

ASUS X52JC-SX012V Intel® Core™ i5 i5-430M 39,6 cm (15.6") 4 GB DDR3-SDRAM 500 GB NVIDIA® GeForce® G310M Windows 7 Home Premium Braun

Marke : ASUS

Artikel-Code: 90NZIY614N2333VL13K

Produktname : X52JC-SX012V

X52JC-SX012V - Intel Core i5-430M (3M Cache, 2.26 GHz), 15.6" HD 16:9 LED 1366 x 768, 4096MB 1066MHz DDR3, 500GB SATA 5400 HDD, nVidia GeForce 310M 1GB DDR3, DVD Super Multi DL, 0.3M WebCam, Gigabit Ethernet, WLAN 802.11 b/g/n, Windows 7 Home Premium
 ASUS X52JC-SX012V. Prozessorfamilie: Intel® Core™ i5, Prozessor: i5-430M, Prozessor-Taktfrequenz: 2,26 GHz. Anzeigegrösse (Diagonal): 39,6 cm (15.6"), Auflösung: 1366 x 768 Pixel. Arbeitsspeicher (RAM): 4 GB, Interner Speichertyp: DDR3-SDRAM. Gesamtspeicherkapazität: 500 GB, Optisches Laufwerk - Typ: DVD Super Multi DL. On-board Grafik Modell: Intel® HD Graphics, Dediziertes Grafikmodell: NVIDIA® GeForce® G310M. Vorinstalliertes Betriebssystem: Windows 7 Home Premium. Produktfarbe: Braun. Gewicht: 2,62 kg



Design		Performance	
Product colour *	Brown	Motherboard chipset	Intel® HM55 Express
Display		Keyboard	
Display diagonal *	39.6 cm (15.6")	Pointing device	Touchpad
Display resolution *	1366 x 768 pixels	Software	
LED backlight	✓	Operating system installed *	Windows 7 Home Premium
Native aspect ratio	16:9	Processor special features	
Display surface	Gloss	Intel® Wireless Display (Intel® WiDi)	✗
Processor		Intel® My WiFi Technology (Intel® MWT)	✗
Processor manufacturer *	Intel	Intel® Anti-Theft Technology (Intel® AT)	✗
Processor family *	Intel® Core™ i5	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor generation	4th gen Intel® Core™ i5	Intel® Turbo Boost Technology	1.0
Processor model *	i5-430M	Enhanced Intel SpeedStep Technology	✓
Processor cores	2	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor threads	4	Intel Clear Video Technology	✓
Processor boost frequency	2.53 GHz	Intel® InTru™ 3D Technology	✗
Processor frequency *	2.26 GHz	Intel® Insider™	✗
System bus rate	2.5 GT/s	Intel® Quick Sync Video Technology	✗
Processor cache	3 MB	Intel Flex Memory Access	✓
Processor cache type	Smart Cache	Intel® Smart Cache	✓
Processor socket	BGA 1288	Intel® AES New Instructions (Intel® AES-NI)	✗
Processor lithography	32 nm	Intel Trusted Execution Technology	✗
Processor operating modes	64-bit		
Processor series	Intel Core i5-400 Series		
Processor codename	Arrandale		
Bus type	DMI		
FSB Parity	✗		
Stepping	C2		
Thermal Design Power (TDP)	35 W		

Processor		Processor special features	
Tjunction	105 °C	Intel Enhanced Halt State	✓
Maximum number of PCI Express lanes	16	Intel VT-x with Extended Page Tables (EPT)	✓
PCI Express slots version	2.0	Intel Demand Based Switching	✗
PCI Express configurations	1x16	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Number of Processing Die Transistors	382 M	Intel 64	✓
Processing Die size	81 mm²	Execute Disable Bit	✓
CPU multiplier (bus/core ratio)	17	Idle States	✓
ECC supported by processor	✗	Thermal Monitoring Technologies	✓
Memory		Processor package size	rPGA 37.5x 37.5, BGA 34x28
Internal memory *	4 GB	Supported instruction sets	SSE4.1, SSE4.2
Internal memory type	DDR3-SDRAM	Processor code	SLBPM
Memory clock speed	1066 MHz	Physical Address Extension (PAE)	✓
Memory layout (slots x size)	2 x 2 GB	Physical Address Extension (PAE)	36 bit
Maximum internal memory *	4 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	500 GB	Graphics & IMC lithography	45 nm
Number of HDDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✗
HDD interface	SATA	Intel Virtualization Technology (VT-x)	✓
HDD speed	5400 RPM	Intel Dual Display Capable Technology	✓
Optical drive type *	DVD Super Multi DL	Intel FDI Technology	✓
Card reader integrated	✓	Intel Rapid Storage Technology	✗
Compatible memory cards	Memory Stick (MS), MMC, MS PRO, SD	Intel Fast Memory Access	✓
Graphics		Processor ARK ID	43537
Discrete graphics card model *	NVIDIA® GeForce® G310M	Conflict-Free processor	✗
On-board graphics card *	✓	Battery	
Discrete graphics card *	✓	Number of battery cells	6
On-board graphics card family	Intel® HD Graphics	Battery capacity	4400 mAh
On-board graphics card model *	Intel® HD Graphics	Power	
On-board graphics card base frequency	500 MHz	AC adapter power	90 W
On-board graphics card dynamic frequency (max)	766 MHz	AC adapter input voltage	100 - 240 V
Audio		AC adapter output current	4.74 A
Audio system	SRS	AC adapter output voltage	19 V
Speakers manufacturer	Altec Lansing	DC-in jack	✓
Camera		Security	
Front camera resolution (numeric)	0.3 MP	Cable lock slot	✓
Network		Cable lock slot type	Kensington
Wi-Fi	✓	Weight & dimensions	
Networking features	Gigabit Ethernet, WLAN	Width	380 mm
Ethernet LAN	✓	Depth	255 mm
Bluetooth	✗	Height (front)	3.45 cm
Cabling technology	10/100/1000Base-T(X)	Height (rear)	3.57 cm
Ports & interfaces		Weight *	2.62 kg
USB 2.0 ports quantity *	3	Packaging content	
Ethernet LAN (RJ-45) ports	1	AC adapter included *	✓
HDMI ports quantity *	1	Other features	
DVI port	✗	Infrared data port	✗
VGA (D-Sub) ports quantity	1	Graphics card family	NVIDIA
Headphone outputs	1	Type	PC
S/PDIF out port	✗	TV-in port	✗
Microphone in	✓	Internal modem	✗
Docking connector	✗		
ExpressCard slot	✗		

Ports & interfaces		Other features	
CardBus PCMCIA slot type	×	TV tuner integrated	×
SmartCard slot	×		
TV-out	×		

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